



NASR AUTOMOTIVE MANUFACTURING CO

الشركة القابضة للصناعات المعدنية ش.م.م
شركة النصر لصناعة السيارات ش.م.م

NASR SKY ZK6128H SHD Coach Chassis & Body Technical Specifications



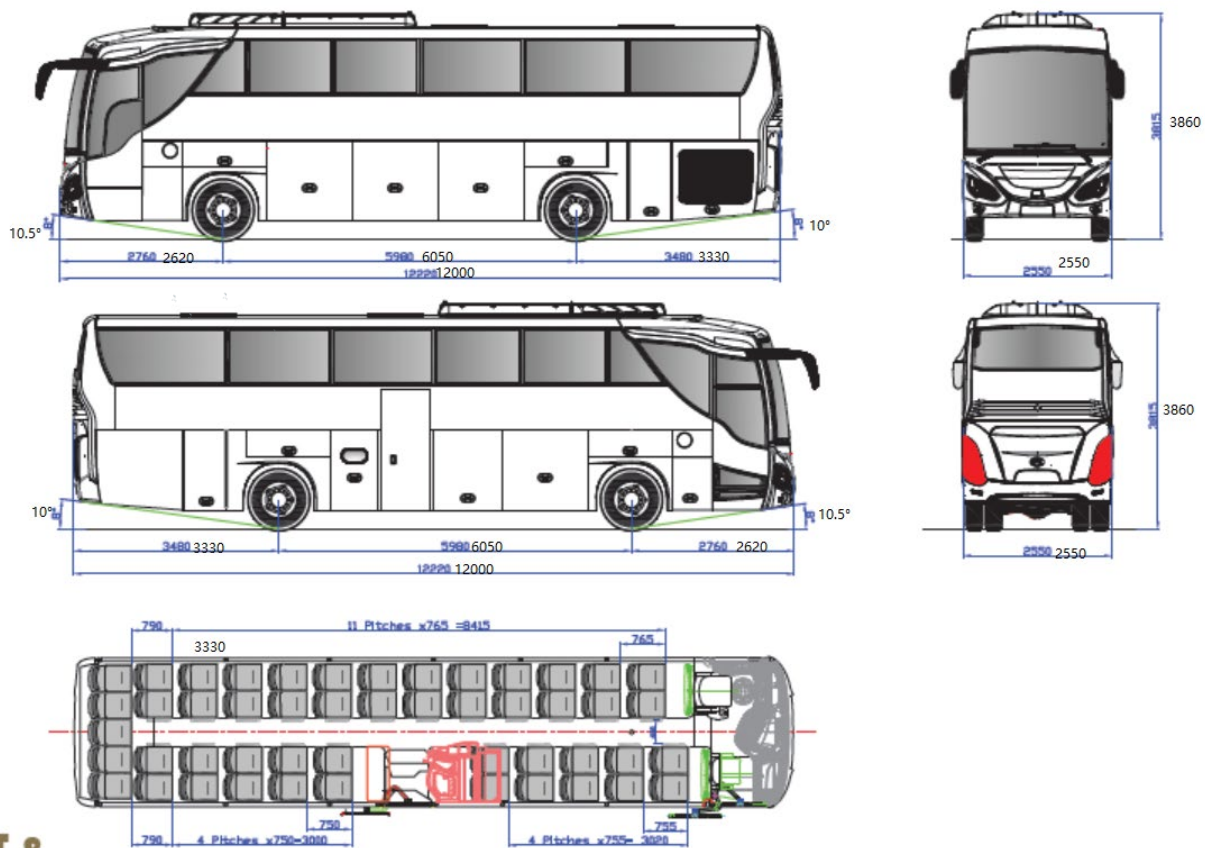
FACTORY: Wadi Hof-Helwan – Cairo – Egypt
Tel. 00202/23603903 **Fax:** 23603905
E-mail: info@nasr.eg

المصانع : وادي حوف – حلوان / القاهرة ج . م . ع
تليفون : 23603903 فاكس : 00202 /23603905



I. Coach Features & Seating Capacity

Type of Vehicle	Semi-Integral		
Manufacturer Chassis	Yutong ZK6128H		
Manufacturer Body	Yutong Super High Deck Body		
Model	ZK6128H		
Main Dimensions		(mm.)	
Overall length	12000		
Wheel base	6050		
Front overhang	2620		
Rear overhang	3330		
Overall width	2550		
Overall height (w/AC)	3860		
Minimum ground clearance	175		
Height of first step	340		
Weights		(kg.)	
	Front	Rear	GW
Pay Load	2,000	3,000	5,000
Total Weight (GVW)	6,500	12,000	18,500
Seating Capacity			
No. of seats	49 passengers + Driver + Co-driver		
Luggage Volume	10.5 cubic m. (with toilet)		





II. Chassis Technical Specifications

Overall Dimension (CBU)	
Model	ZK6128H
Engine Position	Rear
Wheelbase (mm)	6050
Front / Rear Track Width (mm)	2060 / 1860
Front / Rear Overhang (mm)	2620 / 3330
Max. Total Mass	20500
Max Speed (Km/h)	120
App./Dep. Angles (°)	10.5 \ 10
Fuel tank capacity (L)	600
Min. Ground Clearance	175
Min. Turning diameter (m)	≤ 22
Engine	Weichai WD615.46 (360 HP) Euro II
Transmission	Fast 6DS148 (Manual Transmission)
Front Axle	JYD, loading capacity 6,750 kg.
Rear Axle	JYD, loading capacity 11,750 kg.
Suspension	Air-suspension
Retarder	TELMA
Brake System	WABCO ABS
Steering System	LHD, ZF8098
Tire	295/80R22.5
Wheel Cover	Half width stainless steel wheel cover



III. Body Technical Specifications

Type	Semi Integral
Manufacturer	Yutong
Description: Pillars tubes are made of square & rectangular steel sections, anti-corrosion protected from outside. Front & rear ends and roof panel are made of fiber Glass & metal.	
Materials	
Frame tubes	St. 37-2
Exterior side paneling	Galvanized steel 0.8 mm.
Exterior roof paneling	Galvanized steel
Interior side paneling	Ply wood 6 mm covered with fabric
Interior roof paneling	Refer to Roof finishing
Flooring	Surface treated plywood 12 mm .
Floor covering	Non slip type PVC 2.5 mm.
Insulation	
Saloon sides and roof	Polystyrene foam 50 mm
Engine compartment	Fire resistant sound and heat insulation with fire fighting system.
Doors	
No. of doors	1 Front & 1 center RHS
Type of passenger doors	Plug doors open outwardly
Width / height of front door	920 / 2200 mm (frame dimension)
Width / height of center door	800 / 2000 mm (frame dimension)
Operation	Electro-pneumatic, with reverse function
Stairs	
No. of stairs	1 Front & 1 center
Front steps	3 steps to entrance 2 steps to gangway
Centre steps	4 steps
Windows and Glazing	
All windows are glued	
Side windows	Single glazing, fixed type.
Side windows glass color	Tinted
Windshield	Laminated L.S.G. 8mm. (1 piece, water clear)
Rear glass	Single Toughened T.S.G. 5 mm. Same color of side glass.
Driver's window	Sliding single glass manually operated.
Doors Glass	Single fixed, T.S.G 5 mm. same color of side windows
Curtains	
Side & rear curtains	Sliding (material: textile)
Front sun blind	Full width sun blind.
Passenger Seats	
Type	Reclining seat with head rest cover, upholstered with fabric, aisle arm rest, foot



	rest, magazine net, foldable table, USB port & two points seat belts for all seats
Width of double seat	990 mm with aisle side arm rest.
Width of seat cushion	450 mm.
Depth of seat cushion	450 mm.
Height of cushion	465 mm.
Driver's Seat (with three points seat belt)	
Type	Air suspended, electrically controlled, 3 points seat belts.
Courier's Seat (with three points seat belt)	
Type	Manually folded with 3 points seat belts.
Dashboard	
Material	Ergonomically designed with full controls, material polyurethan foam.
Instruments and gauges	Yutong ZK6128H standard instrument panel
Demister / Front Cooling Box	
Heating	Available
Air Conditioning	
Cooling capacity	Listed capacity 32,000 K Cal/h
Type	Roof Top
Model	To be defined
Refrigerant	R 134a
Roof Hatch	
Type	2 Emergency type, manually operated.
Roof System	
Type	Complete roof system including A/C. ducts, outlet nozzles and reading lamps for each passenger, saloon illumination, with 2 luggage roof racks.
Toilet	
Type	Complete cubicle, with electrically controlled toilet fresh water flush, hand wash faucet, and electro-pneumatic slide valve for waste tank.
Audio Video System	
Description	HD player with speakers & 2 monitors 19" LCD.
Partitions	
Type & No. of partitions 3	Luxury type, 1 behind driver and 1 behind courier & 1 behind center door.
Exterior Lighting	
Yutong ZK6128H standard external lights	
Interior Lighting	
Saloon lighting	Included in roof finish
Step-well light	Available
Gangway light	Available
Engine compartment light	Available



Luggage compartment light	Available
Wipers	
Type	2 blades horizontal, electrical (3 speeds)
Driver Mirrors	
Rear view side mirrors	1 internal manually operated. 2 external electrically operated.
Cameras	
External & internal	1 rear view camera.
Emergency Exits	
Emergency exits	Two exits at roof hatches & 4 at side windows with emergency hammers
Fridge	
Standalone Fridge	Available
Fire Extinguishers	
Type / Manufacturer	Powder type
Capacity	6 kg.
Quantity	2
Location	Behind driver & under seat in front of toilet
Horn	
Type	Electrical
Towing	
Front towing	Pin type
Tools	
Lamp	Tires filling hose
Wheels wrench	Wrenches & screw drivers set
10 tons hydraulic jack	Warning triangle



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